IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

A. Dean Sherry et al

Serial No.:

N/A

Filed:

Herewith

For:

SELECTION OF COORDINATION GEOMETRY TO ADJUST WATER

EXCHANGE RATES OF PARAMAGNETIC METAL ION-BASED

MACROCYCLIC CONTRAST AGENTS

Group No.:

N/A

Examiner:

N/A

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

U.S. Patent No.	Inventor	<u>Date</u>
5,428,155	Sherry et al	June 27, 1995

References

Zoltan Kovacs and A. Dean Sherry, "pH-Controlled Selective Protection of Polyaza Macrocycles", Synthesis, July 1997, Pg. 761-763.

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Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 08-2395.

Respectfully submitted,

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Substitute for form 1449A/PTO	Complete if Known			
	Application Number	N/A		
INFORMATION DISCLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT	First Named Inventor	A. Dean Sherry, et al		
OTATEMENT BY ALLEGAN	Art Unit	N/A		
(Use as many sheets as necessary)	Examiner Name	N/A		
heet 1 of 2	Attorney Docket Number	UTAD-0004		

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, Col								
Initials*	Cite No. ¹	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
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	FOREIGN PATENT DOCUMENTS								
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	Substitute fo	r form 1449B/PTO				Complete if Known
					Application Number	N/A
	INFO	RMATION	DISCLO	DSURE	Filing Date	Herewith
	STATEMENT BY APPLICANT				First Named Inventor	A. Dean Sherry, et al
					Art Unit	N/A
		(Use as many she	ets as necessar	y) ·	Examiner Name	N/A
$\overline{\ }$	Sheet	2	of	2	Attorney Docket Number	UTAD-0004

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²					
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		SHANRONG ZHANG, PATRICK WINTER, KUANGCONG WU and A. DEAN SHERRY, A Novel Europium (III)-Based MRI Contrast Agent, 2001 J. Am. Chem. Soc., Pgs. 1517-1518.						
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		RAMACHANDRAN S. RANGANATHAN, NATARAJAN RAJU, HELEN FAN, XUN ZHANG, MICHAEL F. TWEEDLE, JEAN F. DESREUX, and VINCENT JACQUES, Polymethylated DOTA Ligands. 2. Synthesis of Rigidified Lanthanide Chelates and Studies on the Effect of Alkyl Substitution on Conformational Mobility and Relaxivity, Inorganic Chemistry, Vol. 41, No. 25, 2002, Pg. 6856-6866.	-					
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